CDVI

EN ENGLISH

FR FRANCAIS

BNONFCHOC
BNONFCHOCCAB
BPNONFCHOC
BPNONFCHOCCAB
BPNONFCHOCCABHV

Mushroom style push button
Bouton poussoir "champignon"

Range: Accessoiries / **Gamme:** Accessoires d'installation

INSTALLATION MANUAL
MANUEL D'INSTALLATION

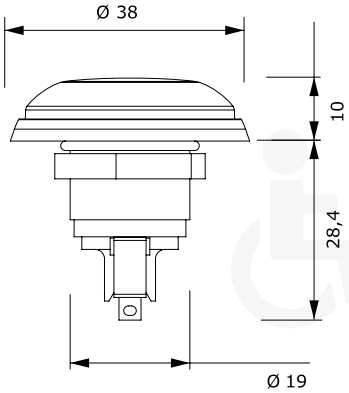
CDVI *Group Products*

BNONFCHOC - BNONFCHOCCAB - BPNONFCHOC - BPNONFCHOCCAB - BPNONFCHOCCABHV
Mushroom style push button

1] GENERAL INFORMATION

- ***Ergonomic design with very sensitive switch.***
- ***Easy to mount (19MM hole).***
- ***Heavy duty.***
- ***This high quality push button needs no dismantling to install the switch.***
- ***Available in versions :***
  - Flush mount with or without a stainless steel plate,
  - Precabled or not,
  - Surface mount with stainless steel housing (CBP).
  - Stainless steel plate, LED and buzzer.
- ***Colour:*** *Green or silver (velour finish).*
- ***Input voltage:*** 12 V AC/DC - 5 A AC/DC.

H.R.V.
HIGH RESISTANCE TO VANDALISM



This push button range complies with the "disability act"

- Material: cast aluminium body and stainless steel.
- Push button with Silver plated contact switch certicated UL, CSA & SEMKO.
- Soldering contact output :
  - BNONFCHOC,
  - BPNONFCHOC (with stainless steel plate).
- Precabled output :
  - BNONFCHOCCAB,
  - BPNONFCHOCCAB (with 40x80mm stainless steel plate),
  - BPNONFCHOCCABHV (plate, LED and Buzzer).
- NO and NC contact outputs with 2 separate contacts.

DEEE & RoHS

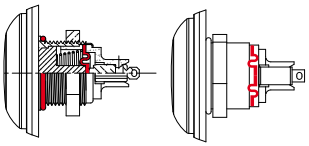
*IP68**

CE Certification

-40°C à +85°C

Environmental tests: Salt spray

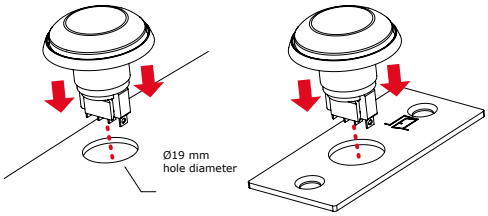
The dynamic sealing rubber washer and the rubber washer mounted at the front totally isolates the electronics.



The dynamic sealing rubber washer and the rubber washer mounted at the front side isolate totally the electronic.

2] MOUNTING

This high quality push button needs no dismantling to install the switch.

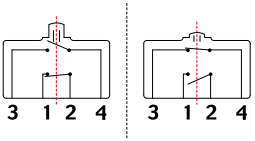


* BNONFCHOC and BNONFCHOCCAB versions.

3] WIRING DIAGRAM WITHOUT BUZZER

- Normally Open (NO) = 3 + 4,
- Normally closed (NC) = 1 + 2.

OFF



ON

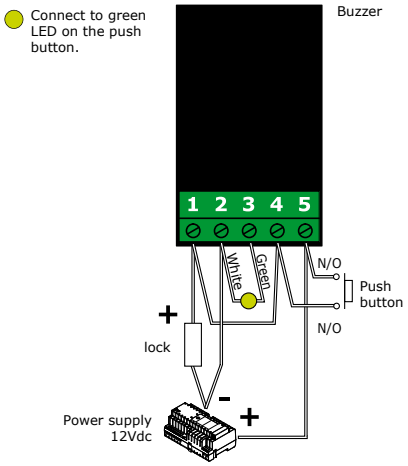
Switch side view

4] WIRING DIAGRAM WITH BUZZER BPNONFCHOCCABHV

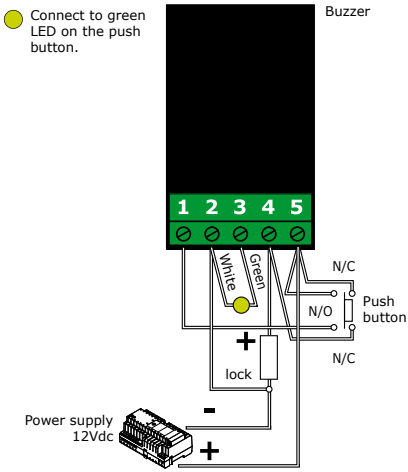
OPERATING MODE
Buzzer + Green LED = ON
(When prerssing on the push button)

STAND-BY MODE
Buzzer + Green LED = OFF

PUSH BUTTON ONLY

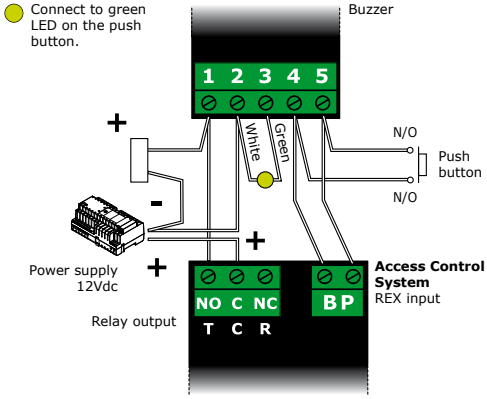


Fail secure locking device

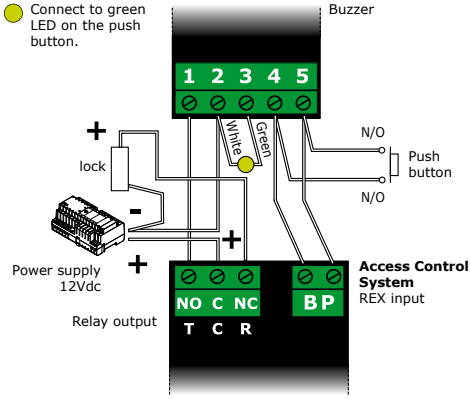


Fail safe locking device

PUSH BUTTON WITH ACCESS CONTROL SYSTEM



Fail secure locking device



Fail safe locking device

NOTES

BNONFCHOC - BNONFCHOCCAB - BPNONFCHOC - BPNONFCHOCCAB - BPNONFCHOCCABHV
Bouton poussoir «champignon»

1] PRESENTATION DES PRODUITS

H.R.V.
HAUTE RÉSISTANCE AU VANDALISME

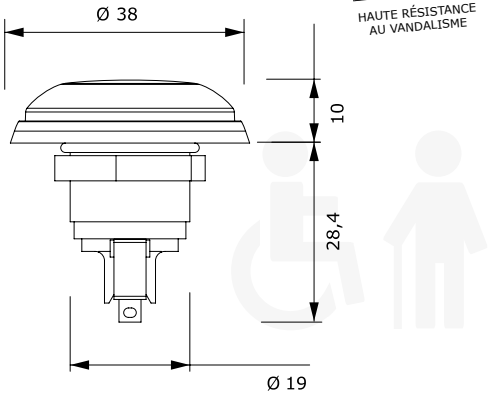
- ***Conception ergonomique à contact ultra-sensible.***
- ***Montage facile sur support existant (simple perçage de 19 mm).***
- ***Grande longévité.***
- ***Mini-Switch haute qualité permet le passage de l'écrou sans démontage du switch.***
- ***Disponible en versions :***
  - *encastrée avec ou sans plaque inox,*
  - *avec ou sans pré-câblage,*
  - *applique avec coffret inox (CBP).*
  - avec plaque, LED et buzzer.
- ***Couleur :*** *vert ou chromé (velour).*
- ***Tension d'alimentation :*** *12 V AC/DC - 5 A AC/DC.*

- Matière : alliage d'aluminium et inox.
- Bouton poussoir équipé d'un contacteur avec contacts en argent fin, homologué UL, CSA et SEMKO.
- Sorties cosses non câblées :
  - BNONFCHOC,
  - BPNONFCHOC (avec plaque inox).
- Sorties cosses précâblées :
  - BNONFCHOCCAB,
  - BPNONFCHOCCAB (avec plaque inox 40 x 80 mm),
  - BPNONFCHOCCABHV (plaque inox, LED et Buzzer).
- Contact NO et NC avec commun séparé.

DEEE & RoHS — *IP68**

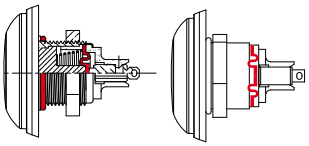
Certification CE — *-40°C à +85°C*

Test brouillard salin



Cette gamme de boutons poussoirs est adaptée à la nouvelle réglementation sur l'aide aux personnes à mobilité réduite.

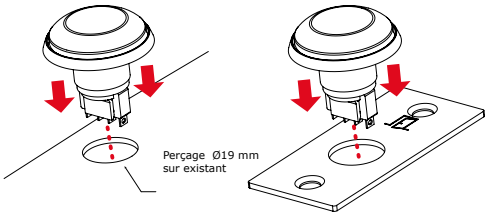
Le joint d'étanchéité dynamique à l'intérieur du bouton permet de répondre aux normes d'étanchéité les plus rigoureuses (à la poussière et aux liquides).



Le joint d'étanchéité dynamique et le joint en façade permettent une isolation totale de l'électronique

2] MONTAGE

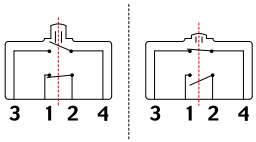
Mini-Switch haute qualité permet le passage de l'écrou sans démontage du switch (contacts soudés).



3] SCHÉMA DE CÂBLAGE (SANS BUZZER)

- Normalement Ouvert (NO) = 3 + 4,
- Normalement Fermé (NC) = 1 + 2.

OFF



ON

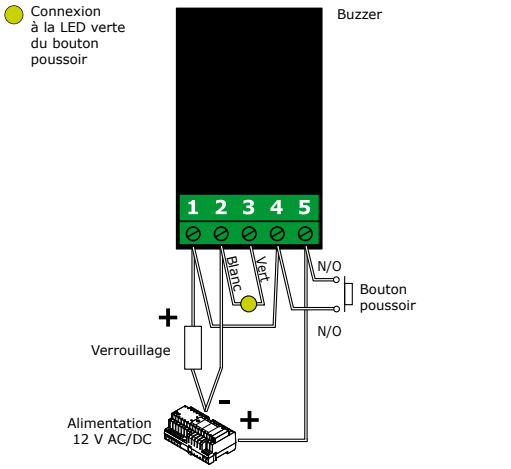
Vue en coupe du switch

4] SCHÉMA DE CÂBLAGE AVEC BUZZER BPNONFCHOCCABHV

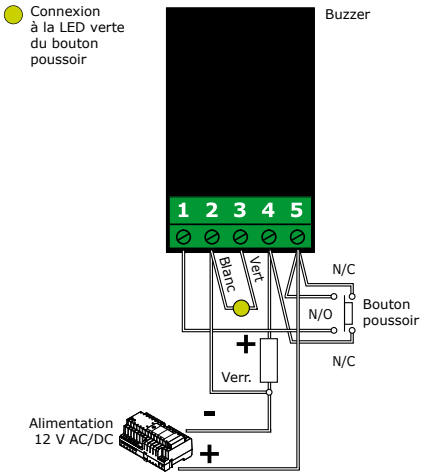
MODE OUVERTURE
Buzzer + LED verte = ON
(Pendant l'appui sur le bouton poussoir)

MODE "STAND-BY"
Buzzer + LED verte = OFF

MODE BOUTON POUSSOIR SEULEMENT

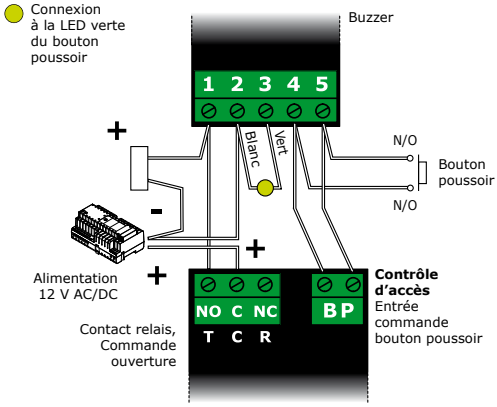


Verrouillage à émission

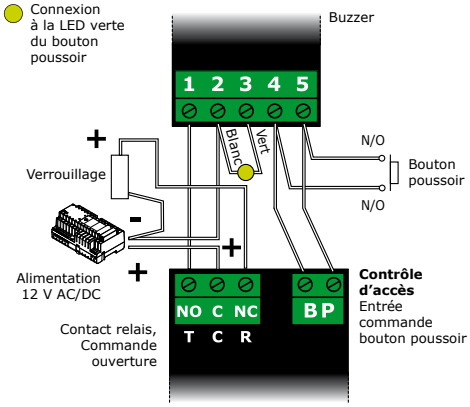


Verrouillage à rupture

MODE BOUTON POUSSOIR AVEC CONTRÔLE D'ACCÈS



Verrouillage à émission



Verrouillage à rupture

NOTES

Reference : G0301FR0313V05
Extranet : EXE-CDVI_IM BNONFCHOC CMYK A5 FR-EN 05

Manufacturing Access Control since 1985

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